

## ABSTRACT OF THE DISCLOSURE

The present invention provides a method and apparatus for heterogeneous distributed computation. According to one or more embodiments, a semi-automatic process  
5 for setting up a distributed computing environment is used. Each problem that the distributed computing system must handle is described as an n-dimensional Cartesian field. The computational and memory resources needed by the computing system are mapped in a monotonic fashion to the Cartesian field.

TECHNICAL FIELD